

**APPLICATION PERFORMANCE TUNING SERVER-SIDE
COMPONENT**

ABSTRACT

5 An application tuning server-side component, and a method, system, and
computer program product for application tuning, provides application deployers
with a single, unified facility for modifying the relevant parameters to achieve
optimal performance, which makes the application tuning process simpler and
easier, so that it can be performed by less skilled individuals and yet be
10 performed more quickly by those less skilled individuals. A method of tuning an
application deployed in an application server comprises the steps of deploying
the application in the application server, invoking an application tuning server-
side component operable to retrieve information relating to application
parameters to be tuned, receiving specifications of values of application tuning
15 parameters, and tuning the application using the received specified parameter
values. The application tuning server-side component may be implemented
using Java Management Extensions.